

इंटरनेट

मानक

Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

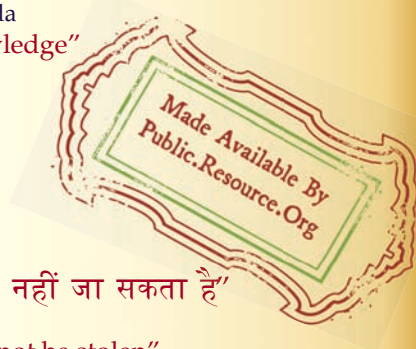
IS 6502 (1971): Size stick for footwear industry [CHD 19: Footwear]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

BLANK PAGE

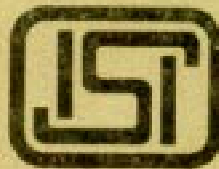


IS : 6502 - 1971

Indian Standard

SPECIFICATION FOR
SIZE-STICK FOR FOOTWEAR INDUSTRY

UDC 685.31.051.22



© Copyright 1972

INDIAN STANDARDS INSTITUTION
MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG
NEW DELHI 1

Price Rs 1.50

Gr 1

June 1972

Indian Standard

SPECIFICATION FOR SIZE-STICK FOR FOOTWEAR INDUSTRY

Footwear Sectional Committee, CDC 40

Chairman

SHRI J. GHOSH

Representing

State Trading Corporation of India Ltd, New Delhi

Members

SHRI A. K. SEN (Alternate to Shri J. Ghosh)	
SHRI M. ANWAR	Trot Shoe Co Pvt Ltd, Calcutta
SHRI B. N. BAKSHI (Alternate)	Bombay Footwear Pvt Ltd, Bombay
SHRI M. B. BARALE	Ministry of Defence (R & D)
SHRI T. G. BOBADE	Bengal Waterproof Works (1940) Ltd, Calcutta
SHRI A. BOSE	
SHRI R. S. ROY (Alternate)	J & P Coats (India) Pvt Ltd, Bombay
SHRI V. CANTHASWAMY	
SHRI D. R. ENGINEER (Alternate)	Ministry of Labour, Employment & Rehabilitation, New Delhi
SHRI R. G. DEO	
SHRI A. C. SRIVASTAVA (Alternate)	Hindustan Steel Ltd, Ranchi
SHRI D. M. DHAR	
SHRI B. N. SRIVASTAVA (Alternate)	The Agra Shoe Manufacturers' Association, Agra
SHRI S. P. DHIR	Ministry of Defence (DGI)
SHRI W. G. EDGER	
SHRI M. HUQ (Alternate)	Directorate of Industries (QMS), Government of Uttar Pradesh, Kanpur
SHRI H. R. GADI	
SHRI S. S. SAXENA (Alternate)	Bata Shoe Co Pvt Ltd, Calcutta
SHRI G. GHOSH	
SHRI B. R. GUPTA (Alternate)	Jaya Shree Textiles & Industries Ltd, Rishra
SHRI S. N. GHOSH	
SHRI I. P. MODI (Alternate)	Swastik Rubber Products Ltd, Poona
SHRI R. M. HARDIKAR	Directorate of Industries (QMS), Government of Maharashtra
SHRI M. P. JOSHI	Development Commissioner, Small Scale Industries, New Delhi
SHRI N. R. LODH	Central Leather Research Institute (CSIR), Madras
SHRI S. K. MITRA	
SHRI K. T. SARKAR (Alternate)	Export Promotion Council for Finished Leather & Leather Manufactures, Kanpur
SHRI G. ROY CHOUDHURY	
SHRI L. C. ARYA (Alternate)	

(Continued on page 2)

INDIAN STANDARDS INSTITUTION
MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG
NEW DELHI 1

(Continued from page 1)

<i>Members</i>	<i>Representing</i>
SHRI K. C. SAHA	Central Footwear Training Centre, Madras
SHRI P. R. SANKARA SUBRAMANIAM	Department of Industries and Commerce (QMS), Government of Tamil Nadu, Madras
SHRI ANUPAM SEN	National Tannery Co Ltd, Calcutta
SHRI P. K. ROY (Alternate)	
SHRI B. P. SENGUPTA	Directorate General of Supplies & Disposals, New Delhi
SHRI G. M. GADRE (Alternate)	
SHRI N. R. SIKDAR	Commerce & Industries Department (QMS) (Government of West Bengal), Calcutta
SHRI R. N. BISWAS (Alternate)	
SHRI R. THANJAN	Directorate General of Technical Development, New Delhi
SHRI R. S. GHOSH (Alternate)	
SHRI B. K. VARMA	Commissioner of Civil Supplies (Ministry of Industrial Development), New Delhi
SHRI D. DAS GUPTA, Director (Chem)	Director General, ISI (Ex-officio Member)
<i>Secretary</i>	
SHRI SAMIR DAS GUPTA	
Assistant Director (Chem), ISI	

Measurement, Sampling and Testing Subcommittee, CDC 40 : 2

<i>Convener</i>	
SHRI N. R. LODH	Development Commissioner, Small Scale Industries, New Delhi
<i>Members</i>	
SHRI S. K. BHADRA	Bata Shoe Co Pvt Ltd, Calcutta
SHRI A. BOSE	Bengal Waterproof Works (1940) Ltd, Calcutta
SHRI R. S. ROY (Alternate)	
SHRI N. KANNAN	Ministry of Defence (DGI)
SHRI R. C. AWASTHI (Alternate)	
SHRI S. K. MITRA	Central Leather Research Institute (CSIR), Madras
PRINCIPAL	College of Leather Technology, Calcutta
SHRI K. B. POTNIS	ATLANTA, Bombay
SHRI P. K. ROY	National Tannery Co Ltd, Calcutta
SHRI K. C. SAHA	Central Footwear Training Centre, Madras
SHRI B. P. SENGUPTA	Directorate General of Supplies & Disposals, New Delhi
SHRI S. C. BAKSHI (Alternate)	

Indian Standard

SPECIFICATION FOR SIZE-STICK FOR FOOTWEAR INDUSTRY

0. FOREWORD

0.1 This Indian Standard was adopted by the Indian Standards Institution on 1 December 1971, after the draft finalized by the Footwear Sectional Committee had been approved by the Chemical Division Council.

0.2 The size-stick for footwear is a simple type of foot measuring device with attachment to measure length. It consists of a straight scale with one side blocked and other side with a sliding block on a scale (almost a vernier calliper). The main scale is graduated in English Size Scale and Paris Point Scale and the sides in millimetre scale. This stick is used for measuring foot sizes, the foot being placed on the stick with the heel touching to the fixed upright block. Then the sliding block is moved to touch the big toe and the reading is taken from the stick.

0.3 This standard contains clause **3.1.1** which calls for agreement between the purchaser and the supplier.

1. SCOPE

1.1 This standard prescribes the requirements of the size-stick used in footwear industry for measurement of length of foot.

2. TERMINOLOGY

2.1 For the purpose of this standard, definitions given in IS : 2050-1967* shall apply.

3. REQUIREMENTS

3.1 Materials

3.1.1 Size-Stick — shall be made from materials as agreed to between the purchaser and the supplier. The following materials are recommended:

- a) *Wood* — seasoned wood of *HALDU* — *Adina cordifolia* Roxb. fam. Rubiaceae, *GAMARI* — *Gmelina arborea* and Rose wood.

*Glossary of footwear terms.

- b) *Plastics* — shape and crack resistant type.
- c) *Metal* — light metal like aluminium alloy.

3.2 Design — Table size-stick shall be of the shape and design as shown in Fig. 1.

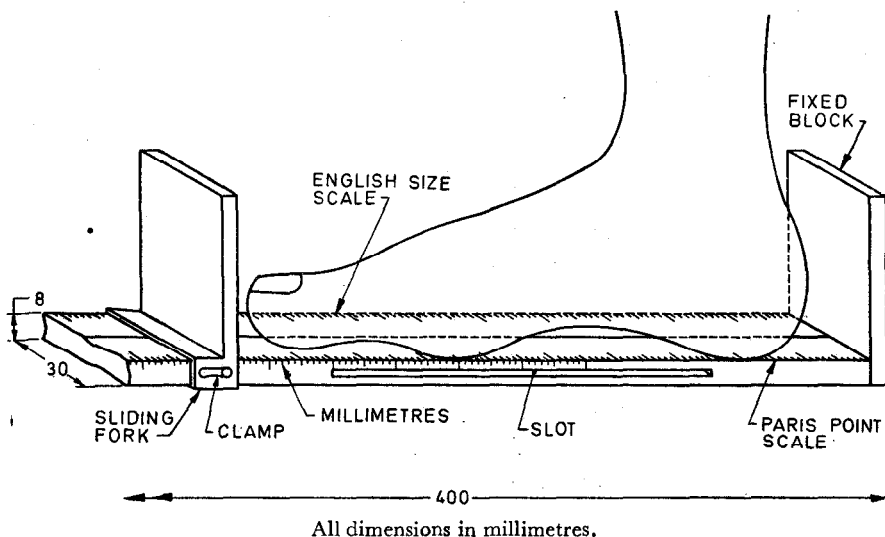


FIG. 1 SIZE-STICK FOR FOOTWEAR INDUSTRY

3.3 Graduation of Scales — The main scale of size-stick (see Fig. 1) shall be graduated in full sizes (8.4 mm) of English Size Scale in one end with indications of half sizes (4.2 mm) and on other end in full sizes (6.6 mm) of Paris Point Scale. The side scale of the size-stick shall be graduated in millimetre.

NOTE 1 — The English Size Scale has three sizes in an inch and commences with size zero which is 4 inch long. The scale continues with interval of $\frac{1}{3}$ inch up to size 13 which is $8\frac{1}{3}$ inch long. The numbering breaks off at this size, recommencing with size 1 which is $8\frac{1}{3}$ inch long and continuing to include the longest size. Half size ($\frac{1}{6}$ inch) is also marked.

NOTE 2 — Paris Point Scale is based on centimetre. A difference of one size corresponds to $\frac{2}{3}$ of a centimetre in length. Unlike English system, this system has only one series of number and runs up to size 50 without any break.

3.4 Finish — When made of wood it shall be finished with French polish or resin emulsion coating so that the graduation is not obliterated.